Docket No.: 50232-074

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Customer Number: 20277

Kazushi SANO, et al.

Confirmation Number: 7133

Serial No.: 10/633,556

Group Art Unit: 1751

Filed: August 05, 2003

Examiner: To be Assigned

For

COPPER PARTICLE CLUSTERS AND POWDER CONTAINING THE SAME

SUITABLE AS CONDUCTIVE FILLER OF CONDUCTIVE PASTE

REQUEST FOR CORRECTED FILING RECEIPT

Mail Stop OFR Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Attached is a copy of the Filing Receipt received from the U.S. Patent and Trademark Office in the above-referenced application. It is noted that the Foreign Priority information is incorrect. Attached is a copy of the Declaration and Power of Attorney Document, which evidences that the Foreign Priority information should read only: <u>JAPAN 11-362304</u> <u>12/21/1999</u>. It is requested that a corrected filing receipt be issued.

Respectfully submitted,

MCDERMOTT, WILL & EMERY

Cameron K. Weiffenbach Registration No. 44,488

600 13th Street, N.W. Washington, DC 20005-3096 (202) 756-8000 CKW:mcw Facsimile: (202) 756-8087

Date: January 7, 2004



United States Patent and Trademark Office

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FILING OR 371 ART UNIT FIL FEE REC'D APPL NO. ATTY.DOCKET NO DRAWINGS TOT CLMS IND CLMS (c) DATE 1751 10/633,556 08/05/2003 750 50232-074 11

20277 MCDERMOTT WILL & EMERY 600 13TH STREET, N.W. WASHINGTON, DC 20005-3096

CONFIRMATION NO. 7133 FILING RECEIPT *OC000000011158785*

MW&E

Date Mailed: 11/03/2003

Receist is acknowledged of this regular Patent Application. It will be considered in its order and you will be Receive is acknowledged of this regular ration. Application. It was a second of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with th changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Kazushi Sano, Okayama-shi, JAPAN; Yoshihiro Okada, Okayama-shi, JAPAN; Hiromasa Miyoshi, Okayama-shi, JAPAN; Yoshiomi Takada, Tokyo, JAPAN;

Assignment For Published Patent Application

DOWA MINING CO., LTD., Tokyo, JAPAN;

Domestic Priority data as claimed by applicant

This application is a DIV of 09/741,024 12/21/2000 PAT 6.620,344

Foreign Applications

JAPAN 11-150281-05/28/1999- JAPAN 11-362304 12/21/1999

If Required, Foreign Filing License Granted: 10/31/2003

Projected Publication Date: 02/12/2004

Non-Publication Request: No

Early Publication Request: No

Title

Copper particle clusters and powder containing the same suitable as conductive filler of conductive paste

Preliminary Class

252



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Docket No.:	
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DECLARATION AND POWER OF ATTORNEY

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it to my name,
t to my name,
ame is listed below) or an original, first and joint inventor (if plural nich a patent is sought on the invention entitled
Powder Containing the Same
of Conductive Paste
as Application Serial No
pplicable)
f the above identified specification, including the claims, as amended
o me to be material to patentability in accordance with Title 37, Code
States Code, Section 119(a)-(d) or Section 365(b) of any foreign a) of any PCT international application which designated at least one ntified below any foreign application for patent or inventor's certificate ity is claimed:
riority Claimed
es No

Japan

28th May 1999

21st December 1999

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I hereby claim the benefit under 35 USC §119(e) of any United States provisional application(s) listed below.

Prior Pr visional Application(s):

Japan

Application Number

11-150281

11-362304

Filing Date

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s), or Section 365(c) of any PCT international application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Prior U. S. Application(s):

Serial No.

Filing Date

Status: Patented, Pending, Abandoned

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made

are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

)

I hereby appoint the following attorney(s) and/or agent(s): Stanislaus Aksman, Reg. No. 28,562; Edward A. Becker, Reg. No. 37,777; Stephen A. Becker, Reg. No. 26.527; William H. Beha, Reg. No. 38,038; John G. Bisbikis, Reg. No. 37,095; Kenneth L. Cage, Reg. No. 26,151; Stephen C. Carlson, Reg. No. 39,929; Paul Devinsky, Reg. No. 28,553; Laura A. Donnelly, Reg. No. 38,435; Margaret M. Duncan, Reg. No. 30,879; Brian E. Ferguson, Reg. No. 36,801; Michael F. Fogarty, Reg. No. 36,139; Wilhelm F. Gadiano, Reg. No. 37,136; Keith E. George, Reg. No. 34,111; John A. Hankins, Reg. No. 32,029; Thomas A. Jolly, Reg. No. 39,241; Eric J. Kraus, Reg. No. 36,190; Edward E. Kubasiewicz, Reg. No. 30,020; Robert E. LeBlanc, Reg. No. 17,219; Jack Q. Lever, Reg. No. 28,149; Raphael V. Lupo, Reg. No. 28,363; Christine F. Martin, Reg. No. 39.762; Michael E. McCabe, Jr., Reg. No. 37,182; James H. Meadows, Reg. No. 33,965; Michael A. Messina, Reg. No. 33,424; Joseph H. Paquin, Jr., Reg. No. 31,647; Craig L. Plastrik, Reg. No. 41,254; Robert L. Price, Reg. No. 22,685; Paul A. Roberts, Reg. No. 40,289; Gene Z. Rubinson, Reg. No. 33,351; Joy Ann G. Serauskas, Reg. No. 27,952; Michele M. Schafer, Reg. No. 34,717; David J. Serbin, Reg. No. 30,589; Glenn Snyder, Reg. No. 41,428; Arthur J. Steiner, Reg. No. 26,106; David L. Stewart, Reg. No. 37,578; Leonid D. Thenor, Reg. No. 39,397; Keith J. Townsend, Reg. No. 40,358; Leon R. Turkevich, Reg. No. 34,035; Christopher D. Ward, Reg. No. 41,367; Damian G. Wasserbauer, Reg. No. 34,749; Aaron Weisstuch, Reg. No. P41,557; Edward J. Wise, Reg. No. 34,523; Alexander V. Yampolsky, Reg. No. 36,324; and Robert W. Zelnick, Reg. No. 36,976 all of

McDERMOTT, WILL & EMERY 600 13th Street, N.W. Washington, D.C. 20005-3096

with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and all future correspondence should be addressed to them.

·
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Inventor's signature: Kayushi Sano Date: November 9,2000
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Citizenship:	Japan				·			
Post Office Address:			, Hachioji-shi,					
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Full name of fifth join	t inventor:	· · · · · · · · · · · · · · · · · · ·						
Inventor's signature:						Date:	·	
Residence:						· · · · · · · · · · · · · · · · · ·		
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Full name of sixth joir								
Inventor's signature:	it diventor.					Date:		
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Citizenship:			-		·			
Post Office Address:			,					
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Full name of seventh j	oint inventor:							· *
Inventor's signature:		<u></u>	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·		Date:		
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Full name of eigth join	nt inventor:	-	- 		-		-	
Inventor's signature:						Date:		
Residence:		· · · - · · · · · · · · · · · · · · · ·		 	· · · · · · · · · · · · · · · · · · ·			
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Full name of ninth join	nt inventor:	·			A			
Inventor's signature:				· · · · · · · · · · · · · · · · · · ·	·····	Date:		
Residence:		<u></u>	 			·		
Citizenship:					·	· · · · · · · · · · · · · · · · · · ·		
Post Office Address:								

	ASSIGNMENT
In consideration of the premises and other good and is hereby acknowledged, the undersigned,	d valuable consideration in hand paid, the receipt and sufficiency of whic
W Kazuchi SANO	(A) Yoshiomi TAKADA
(1) Razushi SANO (2) Yoshihiro OKADA	(4) Yoshiomi TAKADA (5) (6)
3) Hiromasa MIYOSHI	(6)
who have made a certain new and useful invention, hereby	sell, assign and transfer unto
DOWA MINING CO., LTD.	
8-2, Marunouchi 1-chome, Chi	yoda-ku, Tokyo 100-8282 JAPAN
as defined in 35 U.S.C. 100 in the invention entitled	TEE") the entire right, title and interest for the United States of Americal Powder Containing the Same
Suitable as Conductive Fille	er of Conductive Paste
(a) for which an application for United States Letters Pater	nt was filed on, and identifie
by United States Serial No.	
(b) for which an application for United States Letters Pate	ent was executed on,
	red States Commissioner of Patents and Trademarks to issue any and a
undersigned agree that the attorneys of record in said appli	ication shall hereafter act on behalf of said ASSIGNEE;
and obtaining original, divisional, reissued or extended Let successors, assigns and legal representatives, and without fur based thereon, growing out of or related to the said invention	ters Patent of the United States, upon request of the said ASSIGNEE, it ther remuneration, in and to any improvements, and applications for patent; and to execute any papers by the said ASSIGNEE, its successors, assign
and obtaining original, divisional, reissued or extended Let successors, assigns and legal representatives, and without fur based thereon, growing out of or related to the said invention	te interest, and to render all necessary assistance in making application for ters Patent of the United States, upon request of the said ASSIGNEE, it ther remuneration, in and to any improvements, and applications for pater are; and to execute any papers by the said ASSIGNEE, its successors, assign as full protection and title in and to the invention hereby transferred.
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